

SP5158D1-G23

SP5158D1-G23 is high performance, low cost Diamond Shape directional Panel antenna suitable for indoor and outdoor applications in 5.15-5.725GHz band.

- UV Stabilized ABS radome
- Easy Installation for Outdoor Application
- RoHS Compliant
- Pole Bracket with Vertical Tilt adjust

Electrical Specifications

Model	SP5158D1-G23
Frequency Range	5150-5725 MHz
Gain	23 dBi
VSWR 5,4-5,7GHz	≤1.8:1
VSWR 5,15-5,4Ghz	≤2:1
3dB Beam-Width, H-Plane	9,5°
3dB Beam-Width, E-Plane	9,5°
Polarization	Vertical or Horizontal
Front to Back Ratio	>30dB
Impedance	50 Ω
Maximum input power	100 W
Lightning Protection	DC Grounded

Mechanical

Connector	N female
Antenna Dimension	310×310 mm
Weight	1.3 KG
Radome Material	UV Protected ABS
Back Reflector	Aluminium
Mounting Mast Diameter	Ø40~Ø50 mm
Operating temperature	-40~60 °C

